

FIGURE 1

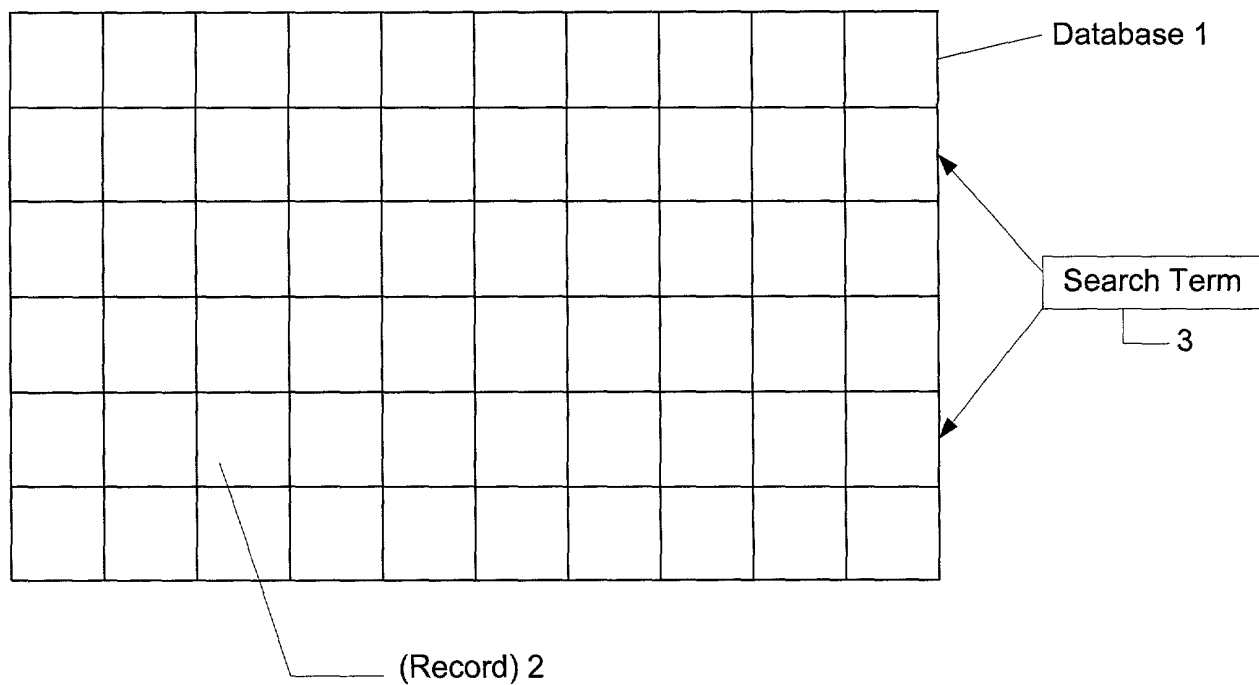


FIGURE 2

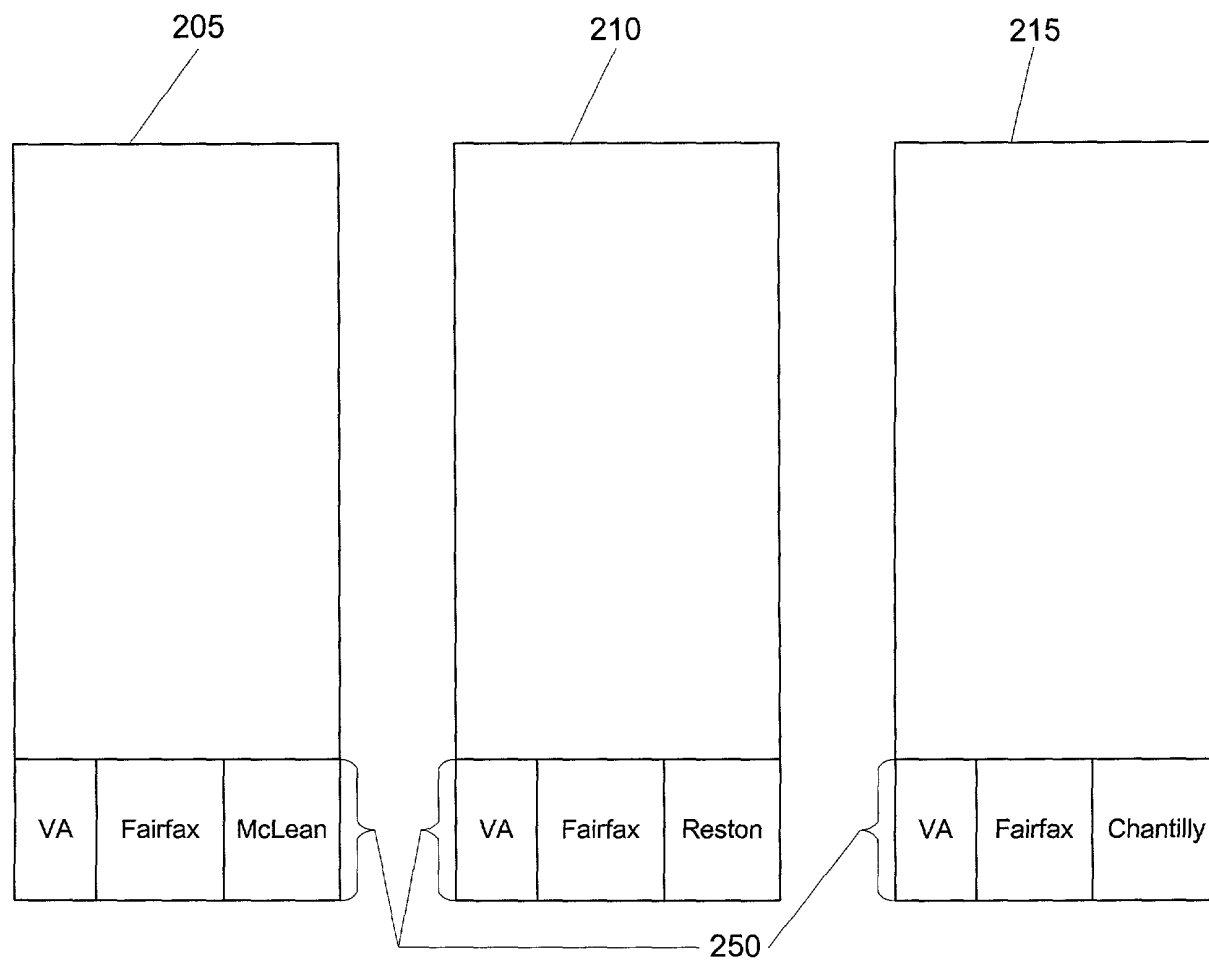


FIGURE 3

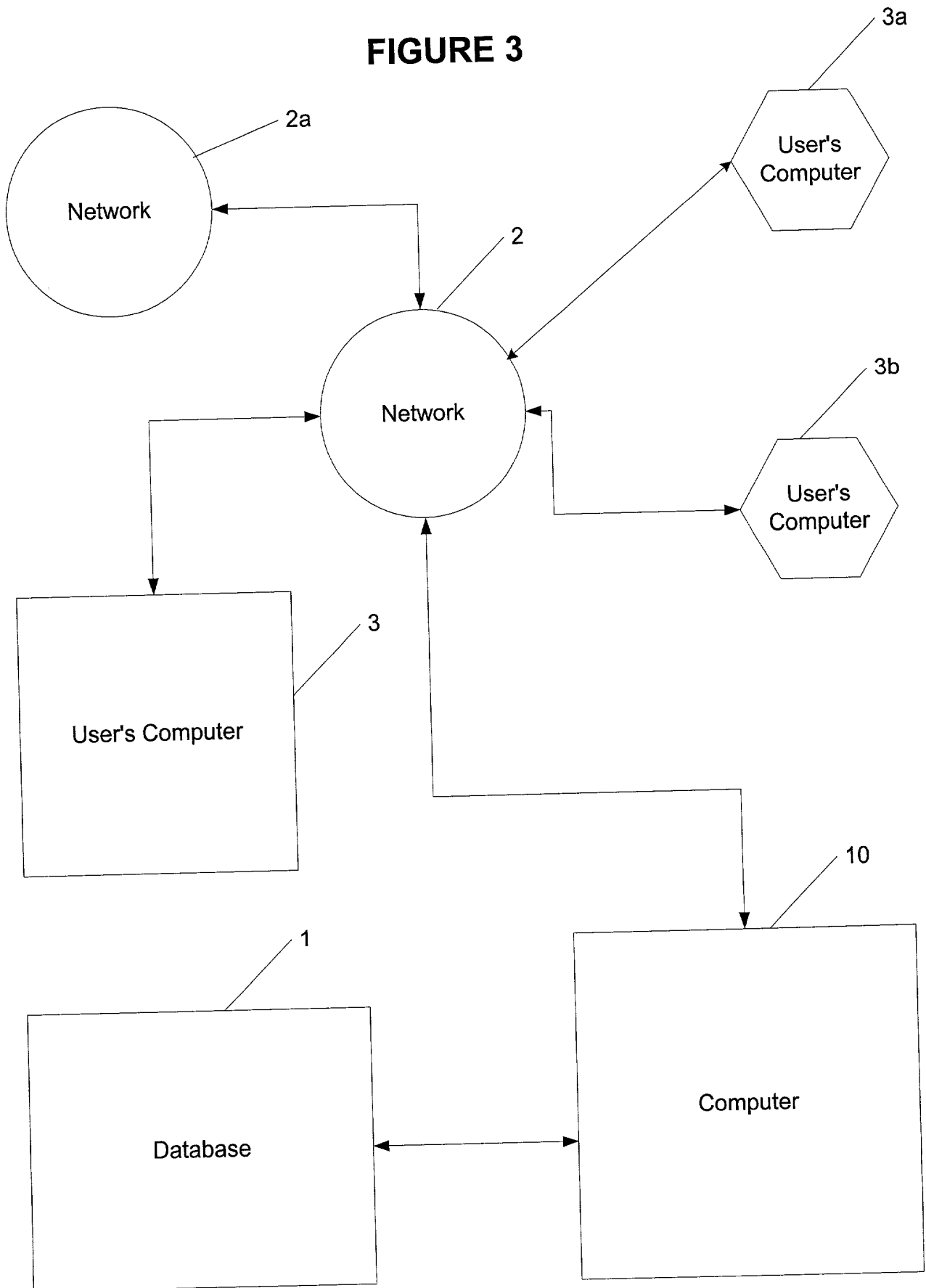


FIGURE 4

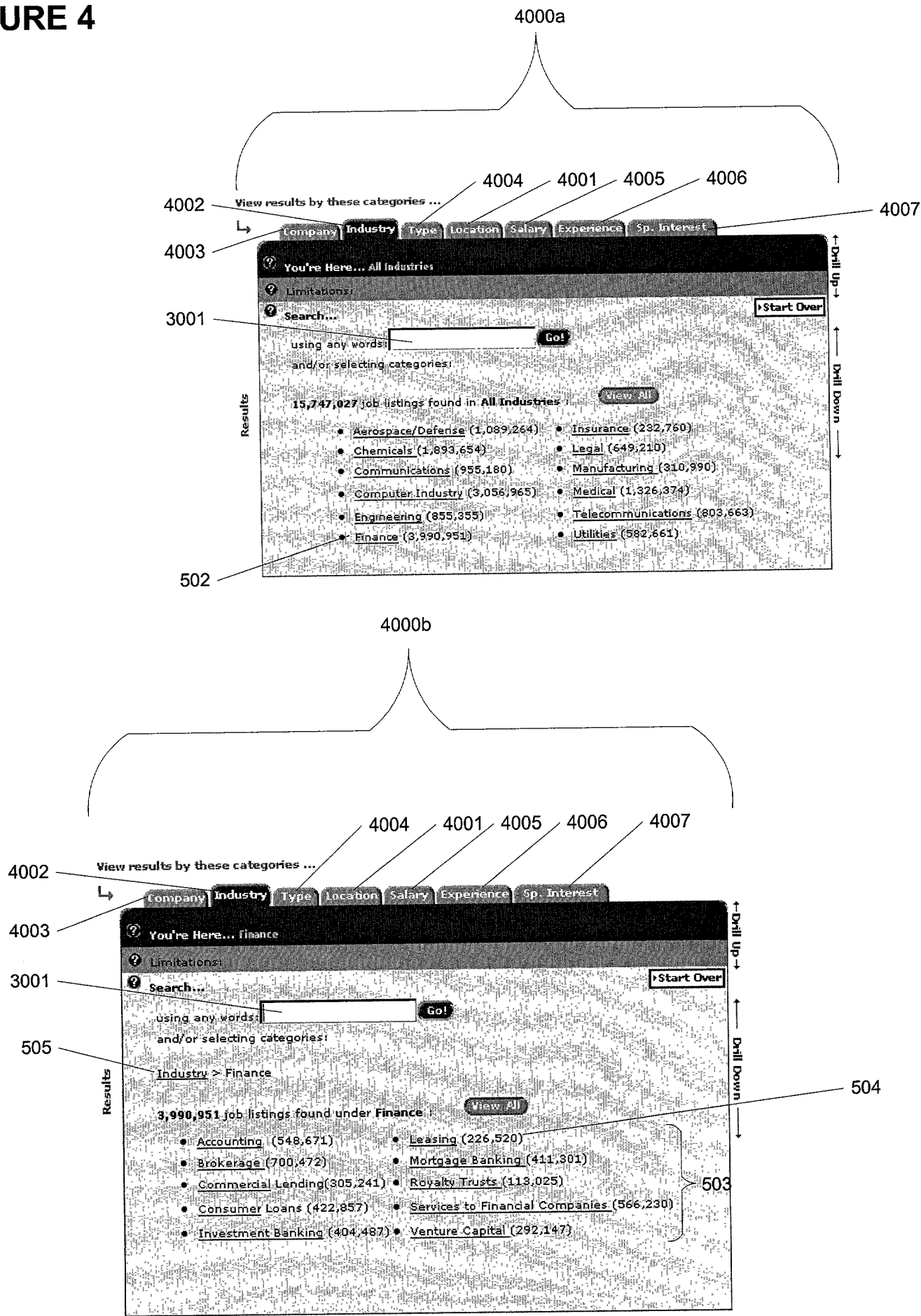


FIGURE 5

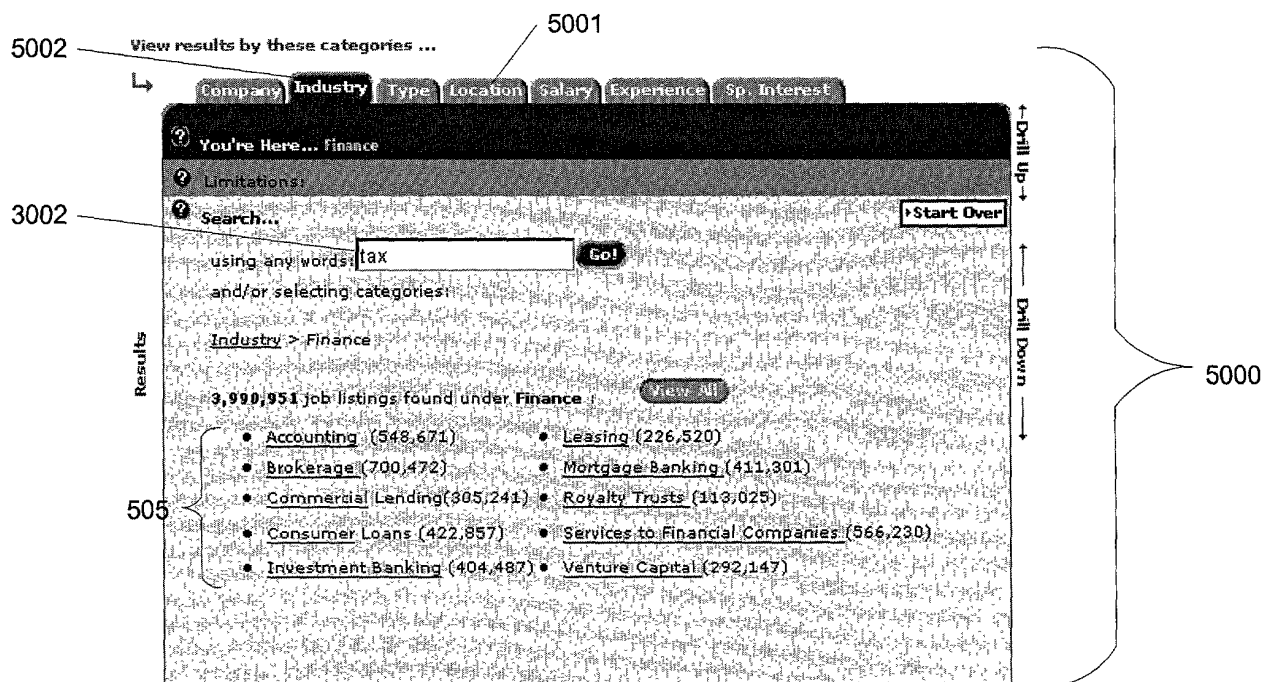
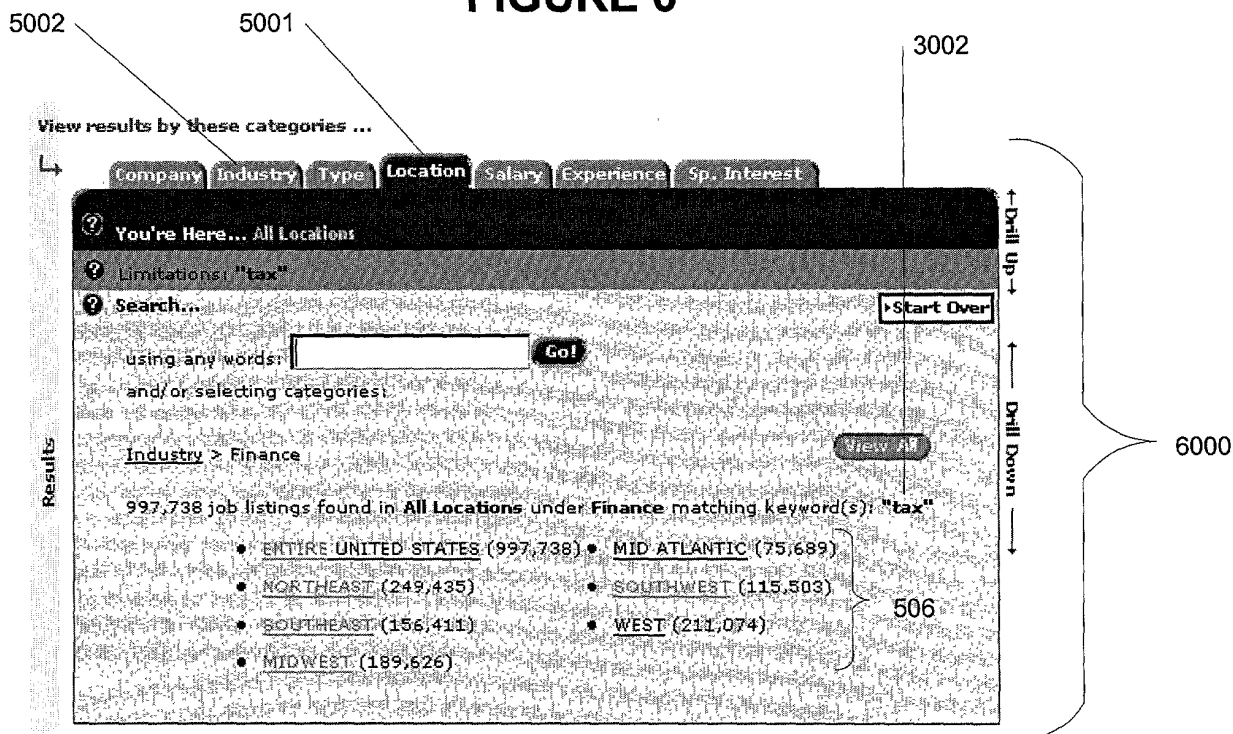


FIGURE 6



Query

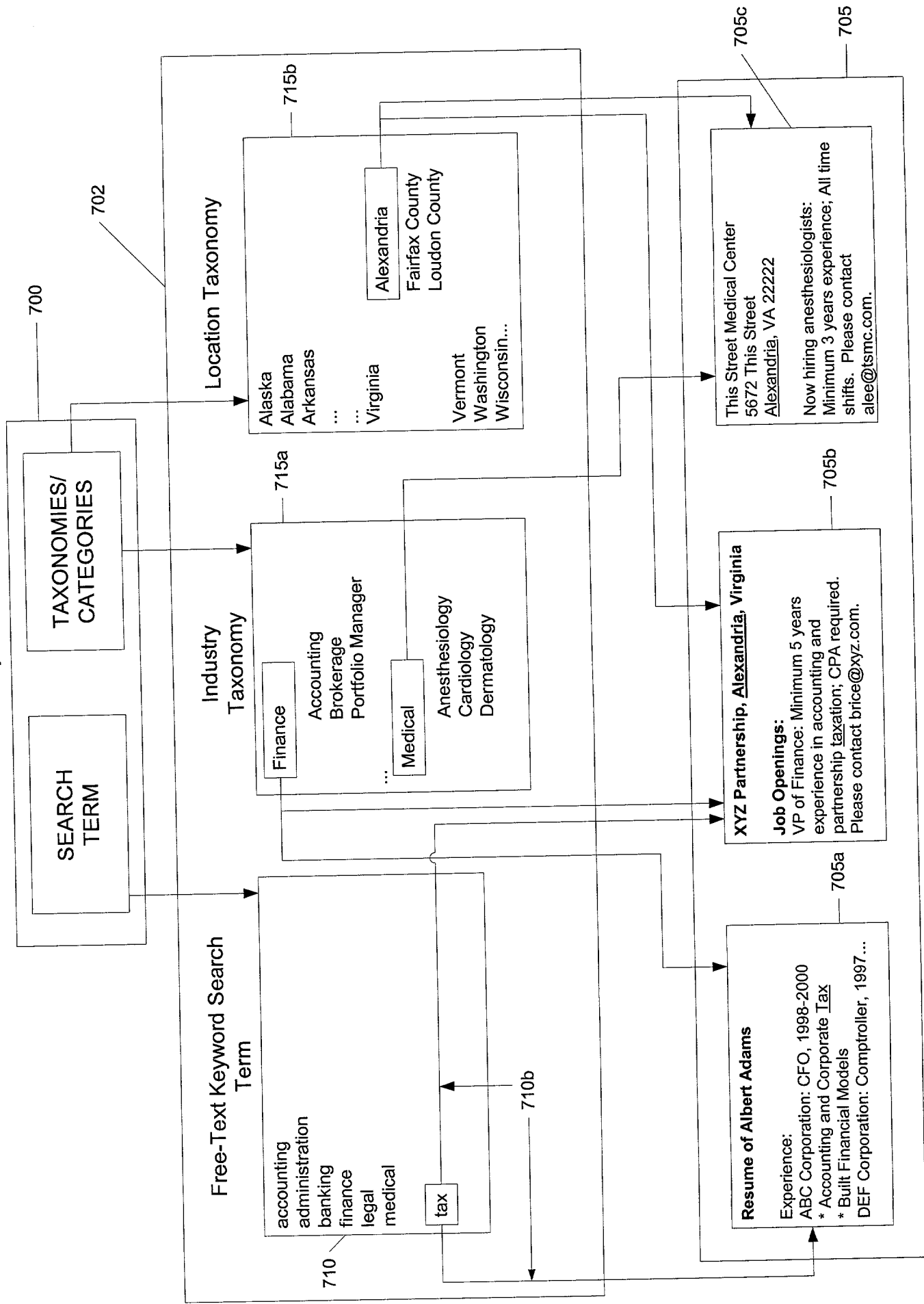


FIGURE 8

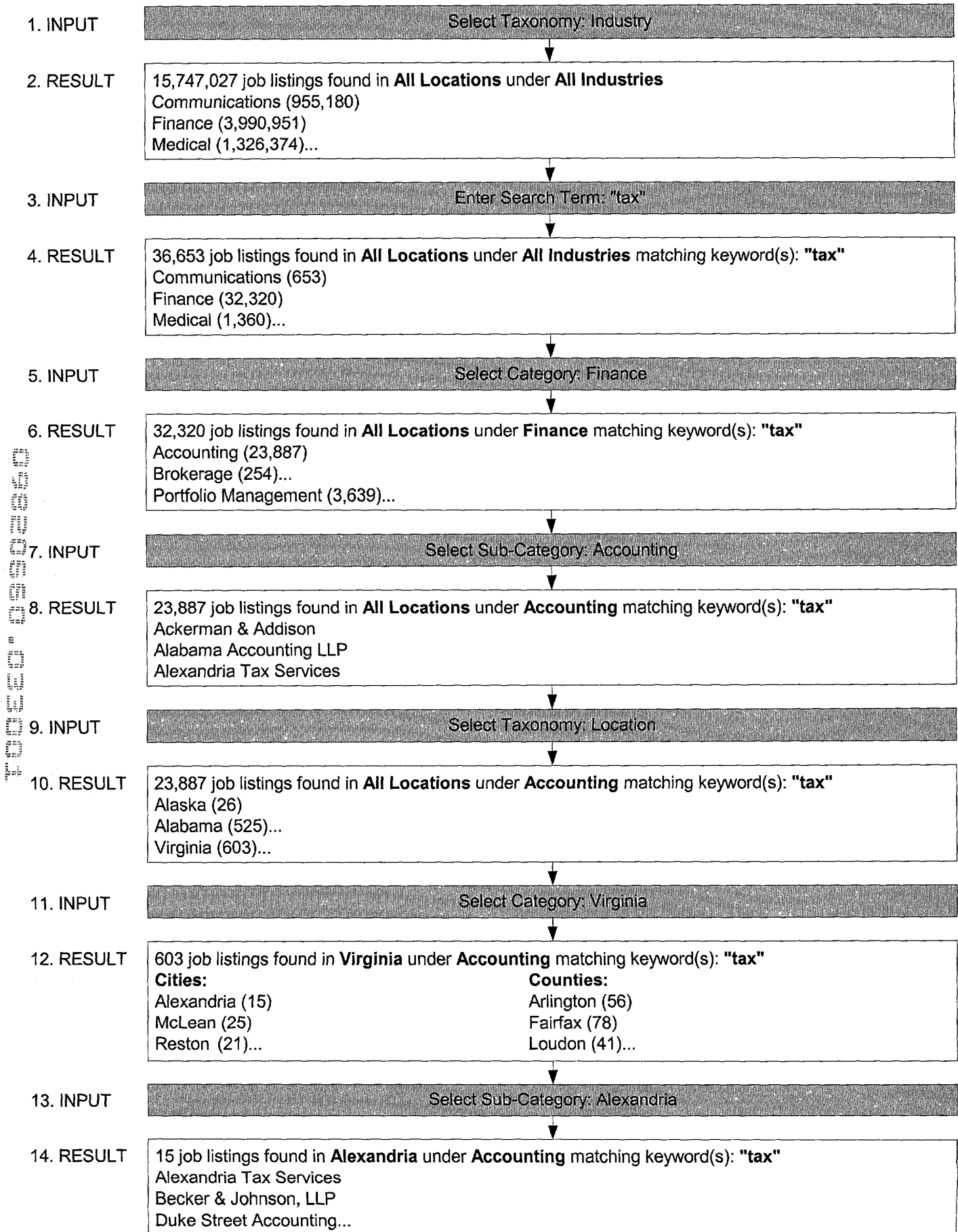


FIGURE 9

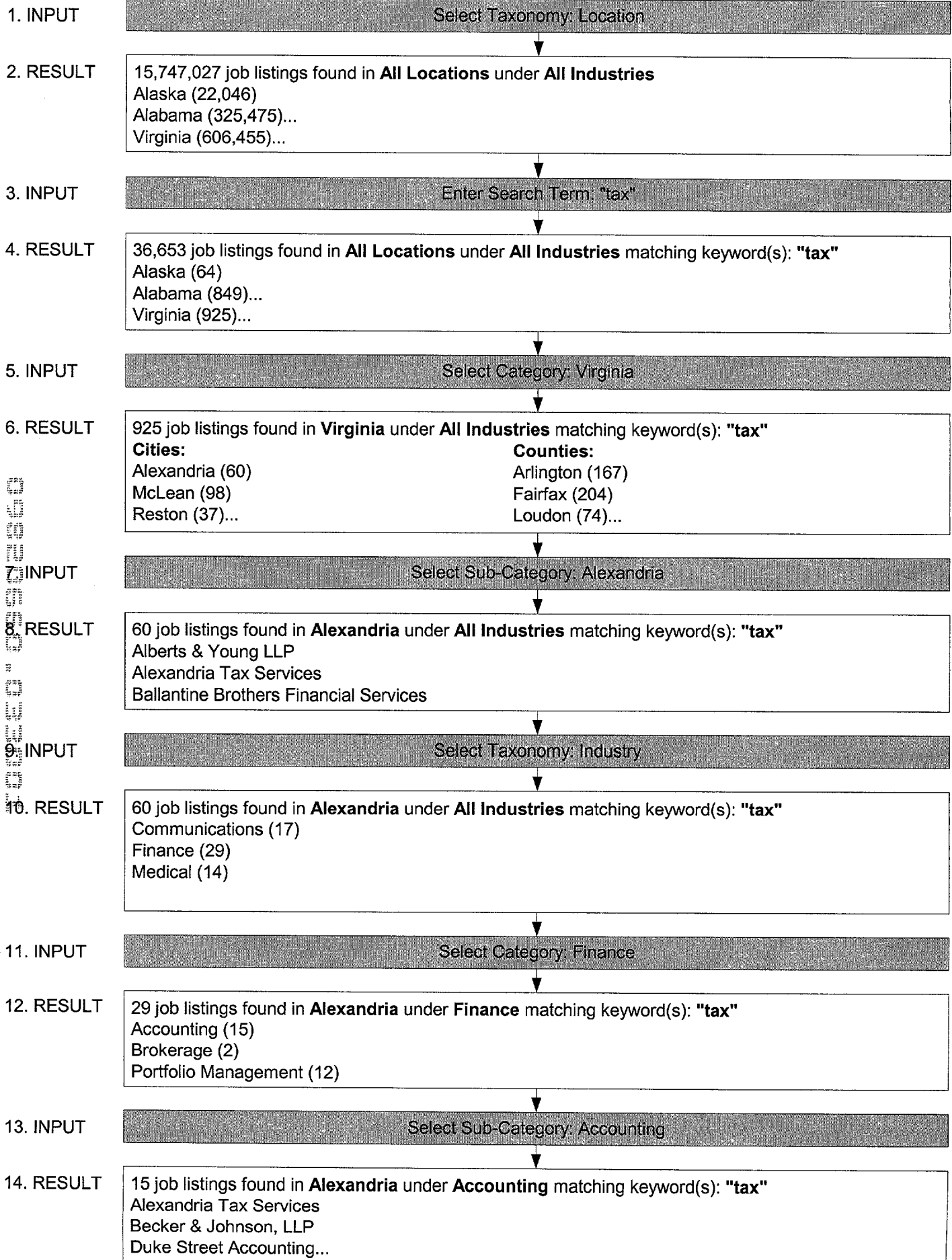


FIGURE 10

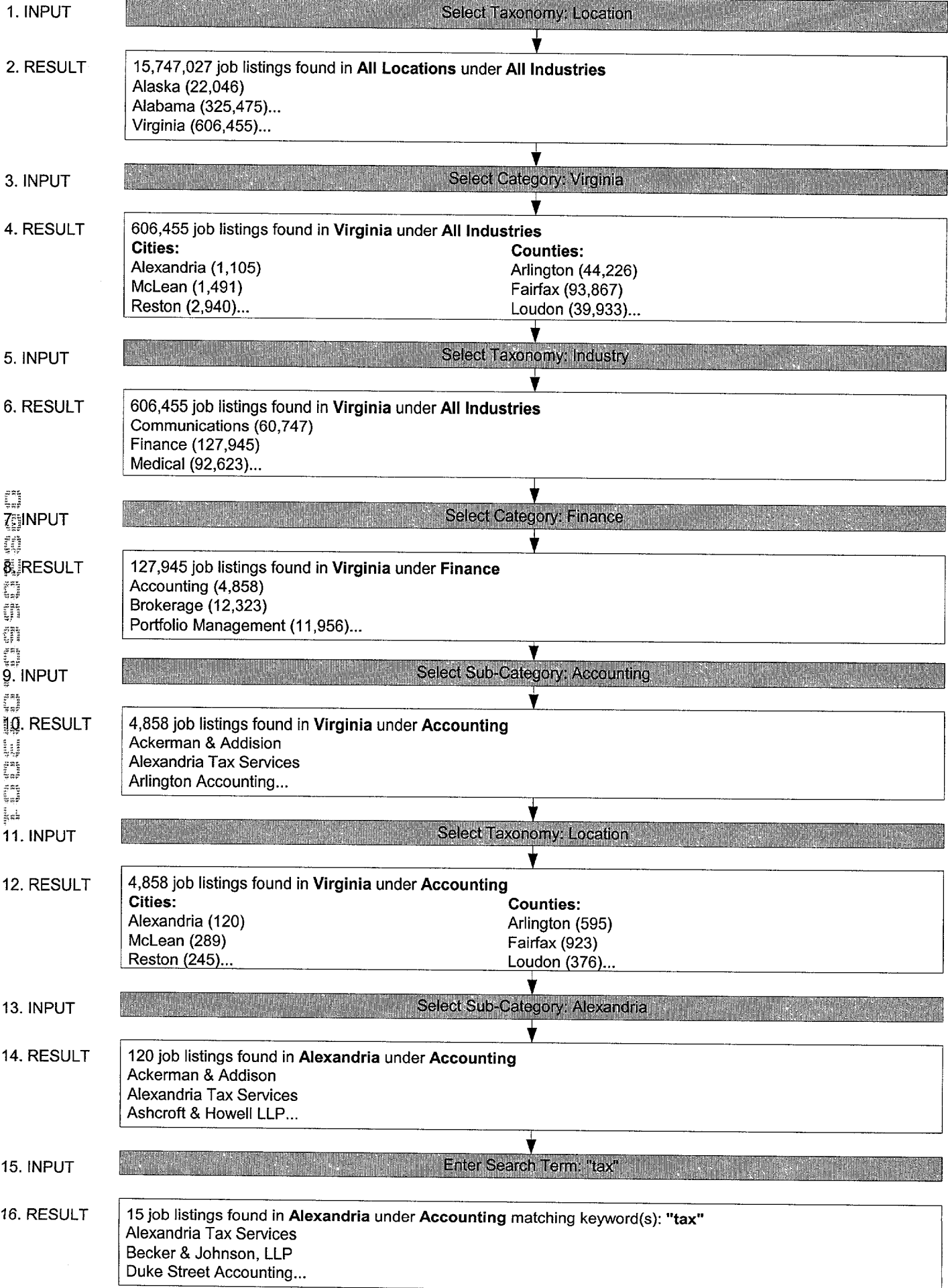


FIGURE 11

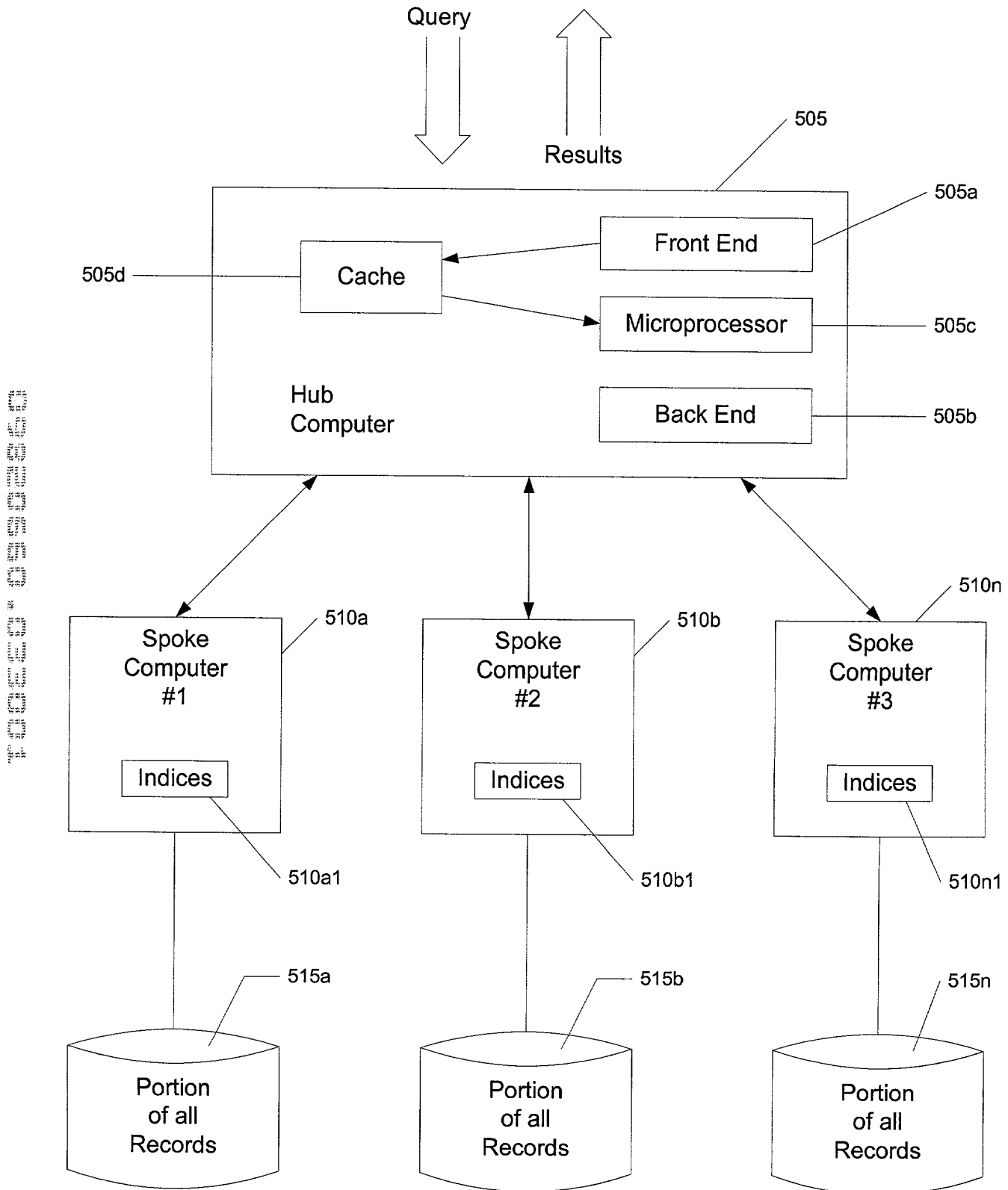


FIGURE 12

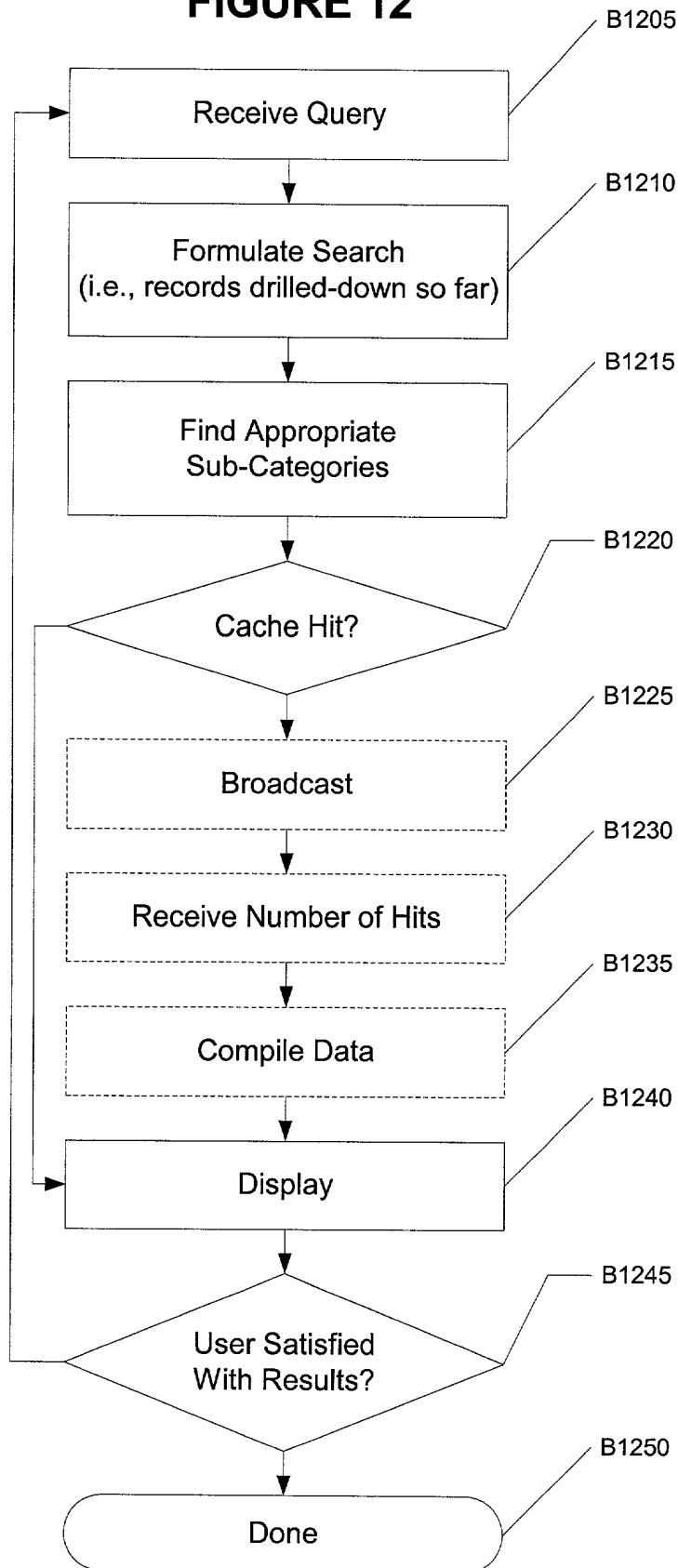


FIGURE 13

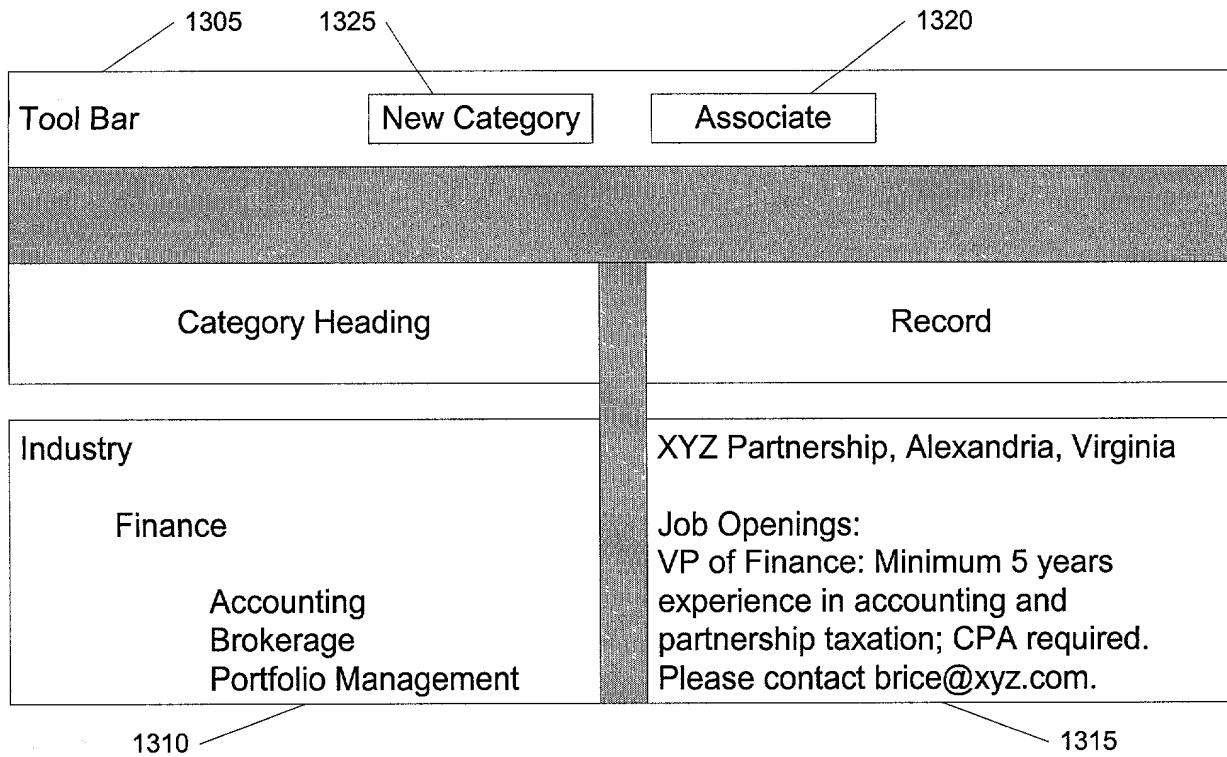
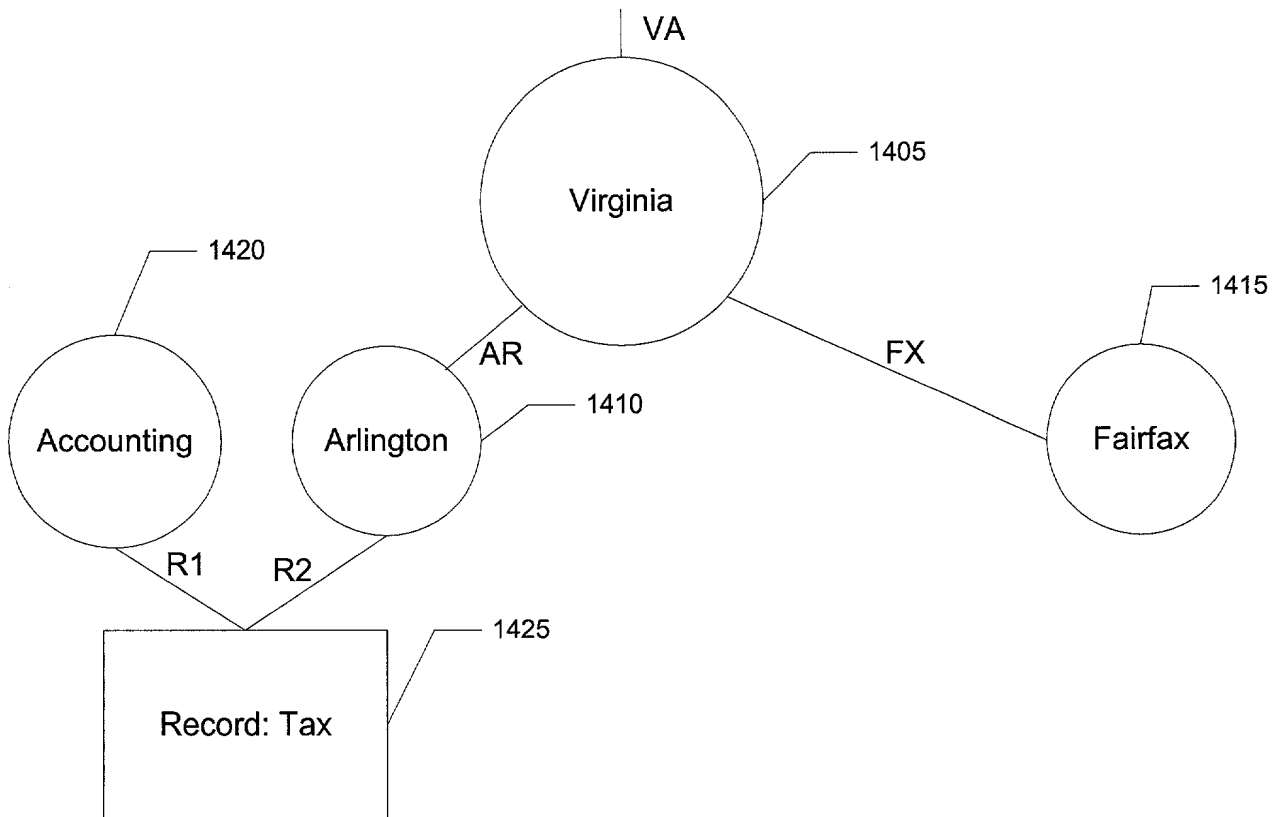


FIGURE 14



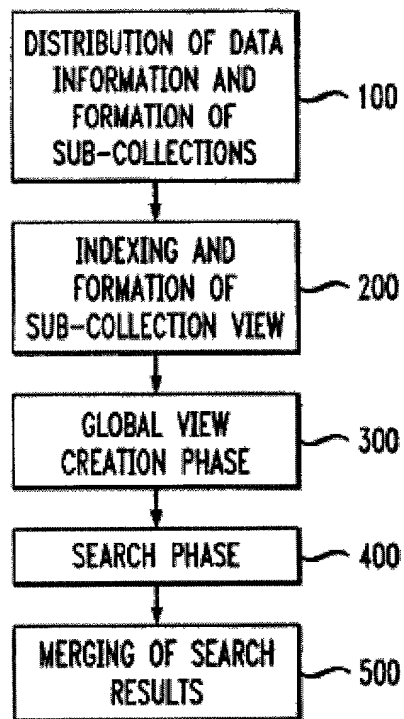


FIGURE 15

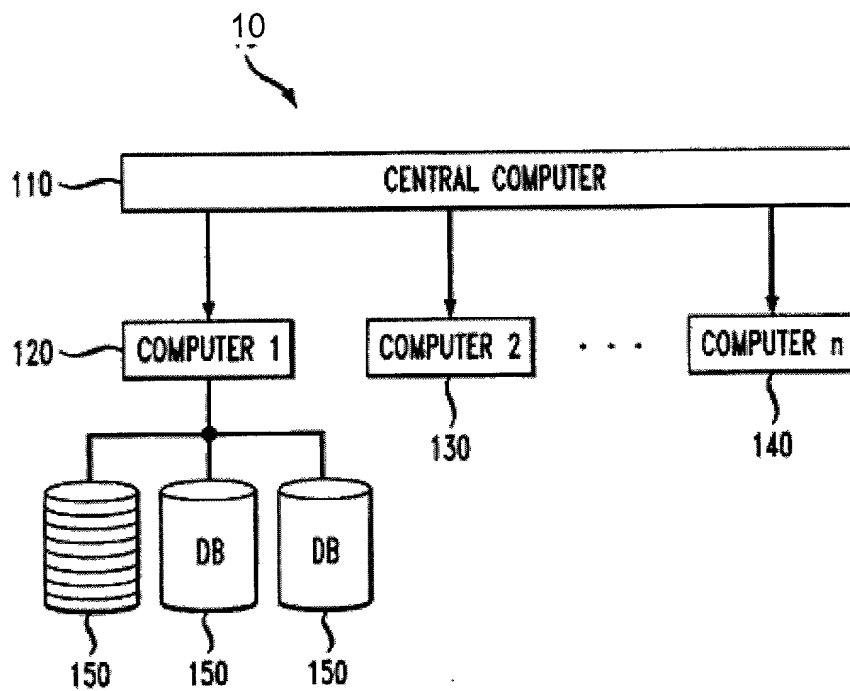


FIGURE 16

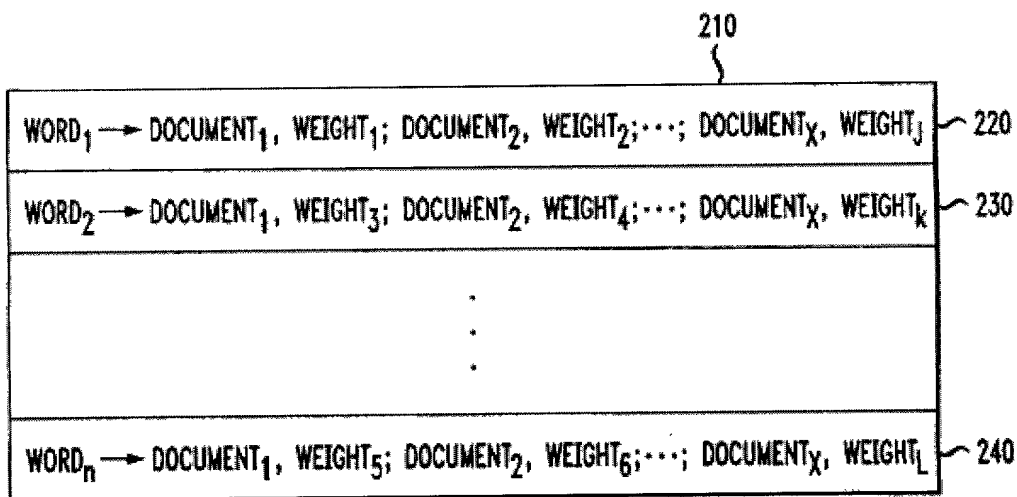


FIGURE 17

TOTAL NUMBER OF DOCUMENTS IN SUB-COLLECTION	
WORD ₁	NUMBER OF DOCUMENTS IN SUB-COLLECTION THAT CONTAIN WORD ₁
WORD ₂	NUMBER OF DOCUMENTS IN SUB-COLLECTION THAT CONTAIN WORD ₂
.	.
.	.
.	.
WORD _n	NUMBER OF DOCUMENTS IN SUB-COLLECTION THAT CONTAIN WORD _n

FIGURE 18

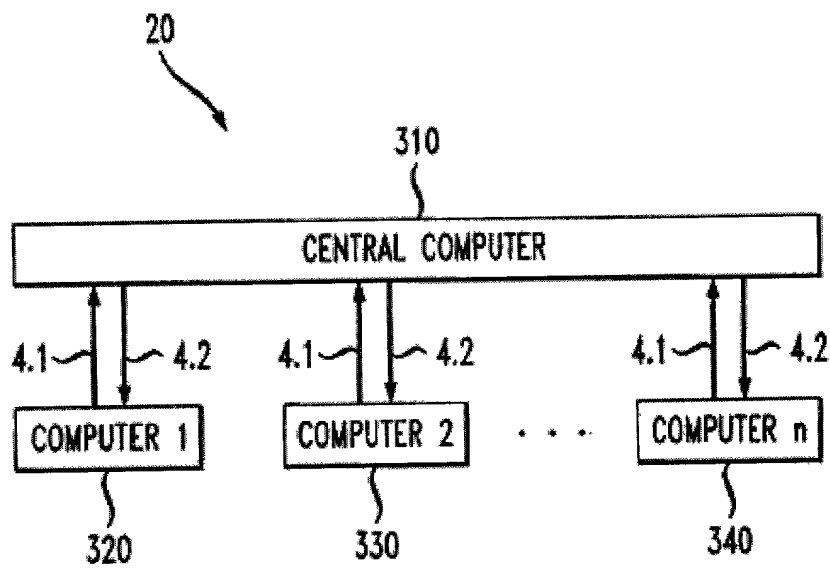


FIGURE 19

TOTAL NUMBER OF DOCUMENTS IN ALL OF THE SUB-COLLECTIONS	
WORD ₁	TOTAL NUMBER OF DOCUMENTS THAT CONTAIN WORD ₁
WORD ₂	TOTAL NUMBER OF DOCUMENTS THAT CONTAIN WORD ₂
.	.
.	.
.	.
WORD _n	TOTAL NUMBER OF DOCUMENTS THAT CONTAIN WORD _n

FIGURE 20